Title: TEAR INDICATOR FOR TAPE

App. No.: 10/714,208

Attorney Docket No.: 2547.001

Examiner: Daniel Zirker

Art Group: 1771

In the Claims:

1-29. (canceled)

30. (new) A tape that is formed in a roll, comprising:

a length of support material, said support material having a first layer, a second

layer and a third layer coated thereon, wherein said first layer comprises an

adhesive, said second layer comprises a color former, and said third layer

comprises a color developer, and wherein each of said first layer, said second

layer, and said third layer are separate from each other layer, wherein, when a

portion of said length of support material is separated from a remainder of said

length of said support material, a tear site is formed on said remainder of said

tape where said portion of said length of support material is removed from said

remainder of said length of support material, and said color former that is present

at said tear site is reacted with said color developer at said tear site, to form a

demarcation along said tear site, wherein said demarcation is of contrasting color

to said support material.

31. (new) A tape that is formed in a roll as described in Claim 30, wherein said color

former is encapsulated, and wherein capsules in which said color former is

contained are broken at said tear site by removal of said length of support

material from said remainder of said length of support material, and said color

former is reacted with said color developer at said tear site.

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32. (new) A tape that is formed in a roll as described in Claim 30, wherein said

adhesive layer comprises a pressure-sensitive adhesive.

33. (new) A tape that is formed in a roll as described in Claim 30, wherein said color

former is a chromogenic material.

34. (new) A tape that is formed in a roll as described in Claim 30, wherein said color

former changes color to form said demarcation at said tear site by reaction with

said color developer, and wherein said color developer does not contribute

oxygen to said reaction.

35. (new) A tape that is formed in a roll, comprising:

a length of support material, said support material having an adhesive and a

color former coated thereon, wherein, when a portion of said length of support

material is separated from a remainder of said length of said support material, a

tear site is formed on said remainder of said tape where said portion of said

length of support material is removed from said remainder of said length of

support material, and said color former that is present at said tear site is exposed

to a color developer at said tear site, and said color former reacts with said color

developer to form a demarcation along said tear site, wherein said color

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developer does not contribute oxygen to said reaction, and wherein said

demarcation is of contrasting color to said support material.

36. (new) A tape that is formed in a roll as described in Claim 35, wherein said color

former is encapsulated, and wherein capsules in which said color former is

contained are broken at said tear site by removal of said length of support

material from said remainder of said length of support material, and said color

former is reacted with said color developer at said tear site.

37. (new) A tape that is formed in a roll as described in Claim 35, wherein said

support material has a first layer, and a second layer coated thereon, and

wherein first layer comprises an adhesive, and said second layer comprises a

color former and said color developer, and said first layer is separate from said

first layer.

38. (new) A tape that is formed in a roll as described in Claim 35, wherein said

support material has a first layer, a second layer and a third layer coated thereon,

wherein said first layer comprises an adhesive, said second layer comprises a

color former, and said third layer comprises a color developer, and wherein each

of said first layer, said second layer, and said third layer are separate from each

other layer,

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